Manhole In	spection Summ	anhole # S37U(017N	1H				
Printed On: 10/1	6/2009			Page	۽ 1	of 5		
Inspection	☐ Is Incomplete F	Rating: 3) Fair						
Record Plat: 37	'U Node: 017	Status: Found		Insp Date: 9/8/09	11:01	AM		
Incomplete Cor	nments			Crew: BaH/DH				
				Inspector: dhinton				
				Firm: PER				
Location	Address: 410 E.Randa	ll St. (in back alley)		Cross Street: Henry St.				
Manhole	Type: Junction Lo	cation: Alley		Ground Conditions: Dry				
	Prev. Rehab We	eather: Dry	S	Subject To Ponding: None				
Comments	12:00 and 6:00 are not in top view because of MH configuration; frame is set on corbel							
Cover	Shape: Circular	Diameter: 26	(in.) Lengt	h: 0 (in.) Dist A/B Grad	e: 0	(in.)		
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iro	n			
Properties: ☐ Bolted ☑ Vented ☐ Water Tight ☐ Water Tight Insert								
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	☐ Cracl	ked □Leaks				
Chimney / Fra	me Adjustment	xists Material:		☐ Parged Hei	ight: 0	(in.)		
Condition:	Sound Cracked	☐ Root Intrusion	Loose	Brick Deteriorated				
Infiltration: None Joint Cracks Mortar Roots Wall								
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric				
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated							
Infiltration:	☐ None ✓ Joint [☐ Cracks ☐ Mort	ar ⊟Roo	ots 🗌 Wall				
Barrel	Material: Brick	☐ Parge	ed					
Shape:	Rectangular Diam	eter: 48 (in.) Leng	th: 60 (in.)					
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Loose	Brick Deteriorated				
Infiltration:	✓ None ☐ Joint [☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall				
Bench	✓ Exists Material: Bri	ck	☐ Parge	d				
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	☐ Deteri	orated Leaks De	ebris			
Channel	Material: Brick	☐ Parge	ed					
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: 0				
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	☐ Deteri	orated Leaks De	ebris			
Steps	Count: 5 Missing: 0	✓ Corroded						
Surcharge	Evidence Of Surcha	irge Depth: 0 (1	ft.)	ve Surcharge Present				

Manhole # S37U__017MH

Printed On: 10/16/2009 Page 2 of 5

Location View



View facing south

Miscellaneous



view of connection@6

Miscellaneous



view of interior roof of structure

Top View



Flow from 9:00 toward 12:00

Miscellaneous



view of connection@12

Miscellaneous



debris on the bench

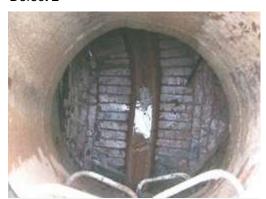
Manhole # S37U__017MH

Printed On: 10/16/2009 Page 3 of 5

Miscellaneous



Defect 2



corroded steps

Miscellaneous



Defect 3



infiltration at deteriorated corbel-frame joint (no chimney)

Manhole # S37U__017MH

Printed On: 10/16/2009 Page 4 of 5

8 in. Circular Gravity Sewer Pipe Out @ 12 OClock

12 O'Clock Outflow



Pipe Height: 3.6 (in.) Direct (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 8.78 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 8.48 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # S37U__017MH

9 O'Clock Inflow

Printed On: 10/16/2009 Page 5 of 5

8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 8.40 (ft.) Flow Characteristics: None Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent: Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound

☐ Possible Illicit Connection